GOVERNMENT OF INDIA
AGRICULTURE AND FARMERS WELFARE
LOK SABHA

UNSTARRED QUESTION NO:1769
ANSWERED ON:08.03.2016
Cold Chain
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Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether the Government is promoting development of cold chains through the Mission for Integrated Development of Horticulture (MIDH) in the country including Bihar and Uttarakhand if so, the details thereof;

(b) the number of cold chains constructed/proposed to be developed during the last three years and the ensuing three years, year and State-wise;

(c) the total amount invested/incurred annually to increase and improve cold chain system mechanism in the country including Bihar and Uttarakhand;

(d) the percentage of fruits, grains vegetables etc. got wasted due to deficient cold chain system during the last one year and the current year;

(e) the steps being taken by the Government to improve cold chain management system so as to ensure that no such wastage occurs and farmers are never in loss; and

(f) the steps being taken by the Government to increase such projects in the country and the amount sanctioned and incurred by the Government during the last three years and the current year in various States of the country, details thereof State/UT-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

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(a) to (f): Department of Agriculture, Cooperation & Farmers Welfare is implementing Mission for Integrated Development of Horticulture (MIDH) since 2014 for development of horticulture in the country subsuming the programmes of National Horticulture Mission (NHM), National Horticulture Board (NHB), Horticulture Mission for North Eastern & Himalayan States (HMNEH), National Bamboo Mission (NBM), Coconut Development Board (CDB) and Central Institute of Horticulture (CIH). MIDH is implemented for holistic development of horticulture in the country including Bihar and Uttarakhand under which assistance is also provided for creation of post-harvest infrastructure like establishment of cold storages, processing units, pack houses, pre-cooling units, controlled atmosphere storage, reefer vans, integrated cold chain and setting up of ripening chambers. Under Post harvest component credit linked back ended subsidy @ 35% to 50% of the project cost is available. The details of State wise and

Contdâ€¦2/-

Year-wise cold storages sanctioned under NHM and NHB during last three years is at Annexure − I.

The component of post harvest management including development of cold chain under MIDH is demand/entrepreneur driven from entrepreneurs, private companies, cooperatives, farmers groups etc through commercial ventures for which Government assistance is credit linked and back ended. Allocations to States under MIDH for implementation of various components including cold chain development are based upon Annual Action Plans prepared by the States. States are generally allocating 25 per cent of yearly allocations for development of post harvest including cold chain in the States under MIDH.

Ministry of Food Processing Industries commissioned a study in 2012 on "Assessment of Quantitative Harvest and Post-harvest Losses of Major Crops/Commodities in India" which was conducted by Central Institute of Post Harvest Engineering & Technology (CIPHET), Indian Council of Agricultural Research (ICAR). The report of the study was published in 2015.

As per this report, post-harvest losses including losses during storage were in the range of 4.65% to 5.99% (cereals), 6.36% to 8.41% (pulses), 3.08% to 9.96% (oil seeds), 6.70% to 15.88% (fruits) and 4.58% to 12.44% (vegetables).